

LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO.: 12504.544	APPLICATION NO.: 10/537,968
			APPLICANT: George R. PETTIT et al.	
AUG 21 2006 Sheet 1 of 5			FILING DATE: June 9, 2005	GROUP: 1626

*U.S. PATENT AND TRADEMARK OFFICE*

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,522,811	06-11-1985	Eppstein, et al.	514	2	
	A2	4,985,436	01-15-1991	Pettit, et al.	514	287	
	A3	5,529,989	06-25-1996	Pettit, et al.	514	81	
	A4	5,830,850	11-03-1998	Gelb, et al.	514	2	
	A5	7,067,480	06-27-06	Harnett, et al.	514	008	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	B1	WO/2000/048606	24-08-2000	WIPO			YES NO

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Ackerman et al., "Effects of Naproxen on Connective Tissue Changes in the Adjuvant Arthritic Rat", <i>Arthritis and Rheumatism</i> , 22(12):1365-1374 (1979)
C2	Afuwape et al., "The Role of the Angiogenic Molecule VEGF in the Pathogenesis of Rheumatoid Arthritis", <i>Histol. Histopathol.</i> , 17(6):961-972 (2002).
C3	Afuwape et al., "Adenoviral Delivery of Soluble VEGF Receptor 1 (sFlt-1) Abrogates Disease Activity in Murine Collagen-Induced Arthritis", <i>Gene Ther.</i> , 10:1950-1960 (2003).
C4	Allen et al., "Suppression of Monocyte Function and Differential Regulation of IL-1 and IL-1ra by IL-4 Contribute to Resolution of Experimental Arthritis", <i>J. Immunol.</i> , 151(8):4344-4351 (1993).
C5	Berge et al., "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> , 66(1):1-19 (1977).
C6	Borderie et al., "Nitric Oxide Synthase is Expressed in the Lymphomononuclear Cells of Synovial Fluid in Patients with Rheumatoid Arthritis", <i>The Journal of Rheumatology</i> , 26(10):2083-2088 (1999).
C7	Bresnihan et al., "Microscopic Measurement of Synovial Membrane Inflammation in Rheumatoid Arthritis: Proposals for the Evaluation of Tissue Samples by Quantitative Analysis", <i>Br J Rheumatol.</i> , 37:636-642 (1998).
C8	Burmester et al., "Mononuclear Phagocytes and Rheumatoid Synovitis. Mastermind or Workhorse in Arthritis", <i>Arthritis Rheum.</i> 40(1):5-18 (1997).

EXAMINER	/Rei Tsang Shiao/ (09/10/2008)	DATE CONSIDERED
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

PHX/AHO/2083517A12504541  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RS/

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <b>Form PTO-1449</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.: <b>12504.544</b>	APPLICATION NO.: <b>10/537,968</b>
		APPLICANT: <b>George R. PETTIT et al.</b>	
Sheet 2 of 5		FILING DATE: <b>June 9, 2005</b>	GROUP: <b>1626</b>

<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
C9	Camilleri et al., "The Effect of Free and Liposome-Encapsulated Clodronate on the Hepatic Mononuclear Phagocyte System in the Rat", <i>Clin. Exp. Immunol.</i> , <b>99</b> :269-275 (1995).		
C10	Carol et al., "Immunohistochemical Study of Lymphoid Tissues in Adjuvant Arthritis (AA) by Image Analysis; Relationship with Synovial Lesions", <i>Clin. Exp. Immunol.</i> , <b>120</b> :200-208 (2000).		
C11	Dijkstra et al., "Macrophages and Dendritic Cells in Antigeninduced Arthritis: An Immunohistochemical Study Using Cryostat Sections of the Whole Knee Joint of Rat", <i>Scand J. Immunol.</i> , <b>26</b> :513-523 (1987).		
C12	Edmonds et al., "Antirheumatic Drugs: A Proposed New Classification", <i>Arthritis Rheum.</i> , <b>36</b> (3):336-339 (1993).		
C13	Egeland, T., "Immunological Aspects of the Rheumatoid Synovium", <i>Scand J. Rheumatol Suppl.</i> <b>66</b> :27-33 (1987).		
C14	Feldmann et al., "Role of Cytokines in Rheumatoid Arthritis", <i>Annu. Rev. Immunol.</i> , <b>14</b> :397-440 (1996).		
C15	Feldmann et al., "Anti-TNF $\alpha$ Therapy of Rheumatoid Arthritis: What Have We Learned?", <i>Ann. Rev. Immunol.</i> , <b>19</b> :163-196 (2001).		
C16	Firestein et al., "Anticytokine Therapy in Rheumatoid Arthritis", <i>N. Engl. J. Med.</i> , <b>337</b> (3):195-197 (1997).		
C17	Fox, DA., "The Role of T Cells in the Immunopathogenesis of Rheumatoid Arthritis: New Perspectives", <i>Arthritis Rheum.</i> , <b>40</b> (4):598-609 (1997).		
C18	Gabrielson et al., "Antiviral (RNA) Activity of Selected Amaryllidaceae Isoquinoline Constituents and Synthesis of Related Substances", <i>J. Natural Products</i> , <b>55</b> (11):1569-1581 (1992)		
C19	Giatromanolaki et al., "The Angiogenic Pathway 'Vascular Endothelial Growth Factor/FLK-I (KDR)-receptor' in Rheumatoid Arthritis and Osteoarthritis", <i>J. of Pathology</i> , <b>194</b> (1):101-108 (2001).		
C20	Hudlicky et al., "Total Synthesis and Biological Evaluation of Amaryllidaceae Alkaloids: Narciclasine, ent-7-deoxypancratistatin, Regioisomer of 7-Deoxypancratistatin, 10b-epi-deoxypancratistatin, and Truncated Derivatives", <i>J. Org. Chem.</i> , <b>67</b> :8726-8743 (2002).		
C21	Idso et al., "Effects of Atmospheric CO $_2$ Enrichment on the Growth and Development of <i>Hymenocallis Littoralis</i> (Amaryllidaceae) and the Concentrations of Several Antineoplastic and Antiviral Constituents of its Bulbs", <i>Am. J. Bot.</i> , <b>87</b> (6):769-773 (2000).		
C22	Keffler et al., "Transgenic Mice Expressing Human Tumor Necrosis Factor: A Predictive Genetic Model of Arthritis", <i>EMBO J.</i> , <b>10</b> (13):4025-4031 (1991).		

<b>EXAMINER</b> /Rei Tsang Shiao/ (09/10/2008)	<b>DATE CONSIDERED</b>
---------------------------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PHX/AHO/2083517/112504544  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RS/

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <b>Form PTO-1449</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.: 12504.544	APPLICATION NO.: 10/537,968
		APPLICANT: George R. PETTIT et al.	
Sheet 3 of 5		FILING DATE: June 9, 2005	GROUP: 1626

<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
C23	Kinne et al., "Treatment of Rat Arthritis with Clodronate-Containing Liposomes", <i>Scand. J. Rheumatol Suppl.</i> , 24(101):91-97 (1995).		
C24	Kinne et al., "Long-Term Amelioration of Rat Adjuvant Arthritis Following Systemic Elimination of Macrophages by Clodronate-Containing Liposomes", <i>Arthritis Rheum.</i> , 38(12):1777-1790 (1995).		
C25	Kool et al., "Immunohistology of Joint Inflammation Induced in Rats by Cell Wall Fragments of <i>Eubacterium aerofaciens</i> ", <i>Scand J. Immunol.</i> , 36:497-506 (1992).		
C26	Lala et al., "Role of Nitric Oxide in Carcinogenesis and Tumour Progression", <i>Lancet Oncol.</i> , 2(3) 149-156 (2001).		
C27	Lavastre et al., "Anti-Inflammatory Effect of Viscum Album Agglutinin-1 (VAA-1): Induction of Apoptosis in Activated Neutrophils and Inhibition of Lipopolysaccharide-Induced Neutrophilic Inflammation in Vivo", <i>Clin. Exp. Immunol.</i> , 137:272-278 (2004).		
C28	Lorton et al., "Norepinephrine Content in Primary and Secondary Lymphoid Organs is Altered in Rats with Adjuvant-Induced Arthritis", <i>Mech Ageing Dev.</i> , 94:145-163 (1997).		
C29	Lu et al., "Vascular Endothelial Growth Factor Expression and Regulation of Murine Collagen-Induced Arthritis", <i>J. Immunol.</i> , 164(11):5922-5927 (2000).		
C30	McNulty et al., "Studies Directed Towards the Refinement of the Pancratistatin Cytotoxic Pharmacophore", <i>BioOrganic &amp; Medicinal Chemistry Letters</i> , 11:169-172 (2001).		
C31	Mikami et al., "Suppressive Activity of Lycoricidinol (Narciclasine) Against Cytotoxicity of Neutrophil-Derived Calprotectin, and its Suppressive Effect on Rat Adjuvant Arthritis Model", <i>Biol Pharm Bull.</i> , 22(7):674-678 (1999).		
C32	Mulherin et al., "Synovial Tissue Macrophage Populations and Articular Damage in Rheumatoid Arthritis", <i>Arthritis Rheum.</i> , 39(1):115-124 (1996).		
C33	Mulherin et al., "Clinical Improvement and Radiological Deterioration in Rheumatoid Arthritis: Evidence that the Pathogenesis of Synovial Inflammation and Articular Erosion May Differ", <i>Br. J. Rheumatology</i> , 35:1263-1268 (1996).		
C34	Nandakumar et al., "Collagen Type II-Specific Monoclonal Antibody-Induced Arthritis in Mice", <i>AJP</i> , 163(5):1827-1837 (2003).		
C35	Ouarzane-Amara et al., "In Vitro Activities of two Antimitotic Compounds, Pancratistatin and 7-Deoxynarciclasine, Against <i>Encephalitozoon intestinalis</i> , a Microsporidium Causing Infections in Humans", <i>Antimicrob Agents Chemother</i> , 45(12):3409-3415 (2001).		
C36	Paleolog et al., "Angiogenesis in Arthritis: Role in Disease Pathogenesis and as a Potential Therapeutic Target", <i>Angiogenesis</i> , 2(4):295-307 (1998).		

**EXAMINER**

/Rei Tsang Shiao/ (09/10/2008)

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PHX/AHO/20835174/12504542

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RS/

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <b>Form PTO-1449</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.: 12504.544	APPLICATION NO.: 10/537,968
		APPLICANT: George R. PETTIT et al.	
Sheet 4 of 5		FILING DATE: June 9, 2005	GROUP: 1626

<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
C37	Paleolog et al., "Angiogenesis in Rheumatoid Arthritis", <i>Arthritis Res.</i> , 4(3):S81-90 (2002).		
C38	Pettit et al., "Synthesis of 10b-(R)-hydroxy-pancratistatin via narciclasine", <i>J. Chem Soc., Chem Commun.</i> , 2725-2726 (1994).		
C39	Pettit et al., "Antineoplastic Agents. 500. Narcistatin", <i>J. Nat. Prod.</i> , 66(1):92-96 (2003).		
C40	Pettit et al., "Antineoplastic Agents, 294. Variations in the formation of pancratistatin and related isocarboxytrils in <i>Hymenocallis Littoralis</i> ", <i>J. Nat. Prod.</i> , 58(1):37-43 (1995).		
C41	Pettit et al., "Antineoplastic Agents, 256. Cell Growth Inhibitory Isocarboxytrils from <i>Hymenocallis</i> ", <i>J. Nat. Prod.</i> , 56(10):1682-1687 (1993).		
C42	Pettit et al., "Chapuis J-C Synthesis of 10b(R)-hydroxypancratistatin, 10b(S)-hydroxy-1-epipancratistatin, 10b(S)-hydroxy- 1,2- diepipancratistatin and related isocarboxytrils", <i>Heterocycles</i> , 56:139-155 (2002).		
C43	Pettit et al., "Antineoplastic Agents. 511. Direct Phosphorylation of Phenpanstatin and Pancratistatin <sup>b</sup> ", <i>J. Nat. Prod.</i> , 67:322-327 (2004).		
C44	Pettit et al., "Antineoplastic Agents. 453. Synthesis of Pancratistatin Prodrugs", <i>Anti-Cancer Drug Design.</i> , 15:389-395 (2000).		
C45	Pettit et al., "Antineoplastic Agents. 120. Pancratium Littorale", <i>J. Nat. Prod.</i> , 49(6):995-1002 (1986).		
C46	Pettit et al., "Antineoplastic Agents, 301. An Investigation of the Amaryllidaceae Genus <i>Hymenocallis</i> ", <i>J. Nat. Prod.</i> , 58(5):756-759 (1995).		
C47	Richards et al., "Liposomal Clodronate Eliminates Synovial Macrophages, Reduces Inflammation and Ameliorates Joint Destruction in Antigen-Induced Arthritis", <i>Rheumatology</i> , 38:818-825 (1999).		
C48	Rojas et al., "ttCH, a Selective Inhibitor of Inducible Nitric Oxide Synthase Expression with Antiarthritic Properties", <i>Eur J. Pharmacol.</i> , 465:183-189 (2003).		
C49	Rojas et al., "Therapeutic Administration of 3,4,5-trimethoxy-4'-Fluorochalcone, A Selective Inhibitor of iNOS Expression, Attenuates the Development of Adjuvant-Induced Arthritis in Rats", <i>Naunyn Schmiedebergs Arch Pharmacol.</i> , 368:225-233 (2003).		
C50	Sidwell et al., "Antiviral and Immunomodulating Inhibitors of Experimentally-Induced Punta Toro Virus Infections", <i>Antiviral Research</i> , Elsevier Science BV, 25(2):105-122 (1994).		
C51	Some et al., "Elevated Levels of Vascular Endothelial Growth Factor in the Sera of Patients with Rheumatoid Arthritis Correlation with Disease Activity", <i>Life Sci.</i> , 69(16):1861-1869 (2001).		
C52	Veronese et al., "In Vitro and in Vivo Behavior of Narciclasine released from Matrices Based on Poly (2-hydroxyethyl Methacrylate)", <i>Il Farmaco</i> , 46(9):1061-1070 (1991).		

<b>EXAMINER</b> /Rei Tsang Shiao/ (09/10/2008)	<b>DATE CONSIDERED</b>
---------------------------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PHX/AHO/2083517A1250434

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RS/

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <b>Form PTO-1449</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.: <b>12504.544</b>	APPLICATION NO.: <b>10/537,968</b>
Sheet 5 of 5		APPLICANT: <b>George R. PETTIT et al.</b>	FILING DATE: <b>June 9, 2005</b>
			GROUP: <b>1626</b>

<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
C53	Verschure et al., "Macrophages and Dendritic Cells During the Early Stages of Antigen-Induced Arthritis in Rats: Immunohistochemical Analysis of Cryostat Sections of the Whole Knee Joint", <i>Scand J. Immunol.</i> , <b>29</b> :371-381 (1989).		
C54	Williams et al., "Anti-Tumor Necrosis Factor Ameliorates Joint Disease in Murine Collagen-Induced Arthritis", <i>Proc. Natl. Acad. Sci. USA</i> , <b>89</b> :9784-9788 (1992).		
C55	Yonekura et al., "Association Between the Expression of Inducible Nitric Oxide Synthase by Chondrocytes and its Nitric Oxide-Generating Activity in Adjuvant Arthritis in Rats", <i>Nitric Oxide</i> , <b>8</b> :164-169 (2003).		
C56	Yui et al., "Inhibition Effect of Amaryllidaceae Alkaloids, Lycorine and Lycoricidinol on Macrophage TNF-Alpha Production", <i>Yakugaku Zasshi</i> , <b>121</b> :167-171 (2001).		

<b>EXAMINER</b> /Rei Tsang Shiao/ (09/10/2008)	<b>DATE CONSIDERED</b>
---------------------------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PHX/AHO/2083517A/120454  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RS/